

## HIGH PRESSURE SENSOR

### Abstract of the Disclosure

- 5 A high pressure sensor mounting configuration (**100**) includes a cylindrical pressure sensor cavity (**105**), an internally threaded collet (**170**), and a housing (**160**). The cylindrical pressure sensor cavity includes a convex conical open end and a first bearing surface (**115**). The internally threaded collet includes a second bearing surface (**175**) that bears on the first bearing surface when the
- 10 internally threaded collet is threaded onto a pressure port (**140**), causing the convex conical open end (**110**) to bear on a concave conical mating surface of the pressure port. The housing captures the collet on the pressure sensor cavity.